



# Call for Abstracts

## “Environmental Restoration in a Changing Climate”

The Tahoe Science Consortium and Sierra Nevada College will host the 2012 Tahoe Science Conference May 22–24, 2012 on the scenic campus of Sierra Nevada College in Incline Village, Nevada. The theme of the Conference will be “Environmental Restoration in a Changing Climate.” Lake Tahoe and many other high alpine lakes around the world are

being increasingly stressed by climatic changes and urban development. Compounding these factors are economic stresses on government agencies, local communities, the environmental community and the public. The 2012 Tahoe Science Conference will encourage creative dialogue among scientists, artists, environmental managers, public officials, and the general public about how to protect high alpine ecosystems under changing environmental and social climates.

Conference proceedings will be organized into three Tracks: Science, Management, & Visualization. More information about these tracks can be found on the reverse of this form.

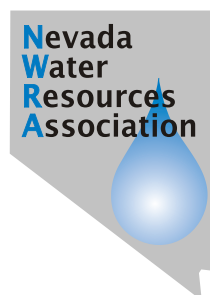
The conference program for the contributed oral sessions will be developed from the abstracts received. Abstracts for oral and poster presentations will be accepted from both professionals and students.

The oral presentations are expected to advance our state of knowledge by focusing on new findings from research, monitoring, models, and syntheses of past and ongoing studies of relevance to Tahoe basin technical issues. However, presentations of novel project or program results are also welcome.

Poster presentations will be a very important part of the Science Conference. Posters will be displayed throughout the conference, and will be featured during a social session on the evening of May 23rd to encourage open discussion between the presenters and conference attendees.

The deadline for abstract submission is **Monday, January 16, 2012**. Notification of abstract acceptance or rejection will be sent to the lead author by March 2, 2012.

Please Note: All presenters will be required to register for the conference. Registration information will be available in November at [www.nvwra.org](http://www.nvwra.org) or [www.tahoescience.org](http://www.tahoescience.org). The full conference program will be available in March 2012.



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# Tracks

## Track 1 (Science):

### Mountain Ecosystem Science: From Alpine to Zebra

Innovative scientific approaches and key findings will be presented on mountain ecosystem science topics including alpine lake limnology, watershed ecosystem functions, hydrologic cycles from mountains to lowlands, air quality & airshed modeling, climate change indicators and response, aquatic and terrestrial invasive species, changes in biodiversity, wildfire hazard reduction & land management, and extreme event risks & response.

## Track 2 (Management):

### Environmental Management: Finding Solutions in Economic Stressed Times

Pioneering methods for modeling environmental risks, modeling human adaptation and institutional change will complement discussions of best practices in environmental management, regulation, and economic development. Scientists, managers, regulators, developers, and the public are encouraged to exchange ideas for implementing adaptive management approaches that are scientifically-based and cost effective for protecting the environment, while promoting sustainable growth.

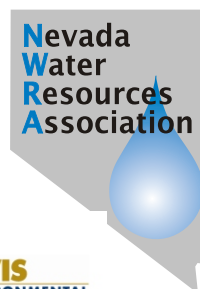
## Track 3 (Visualization):

### Seeing is Understanding: Learning through Lens and Aperture

Visualization tools from photography to overhead satellite images are invaluable for understanding change in environmentally complex areas. Historic photographs are often the best record of changes in vegetation, topography, development, and storm damage. Overhead imaging techniques allow researchers to discover earthquake fault lines, track the impacts of climate change, and understand the impacts of human activity on wildland areas. Presentations are encouraged from the visual arts, overhead imaging, and 3-D education display communities.

Abstracts should not exceed 250 words in length (not including title, author information, and funding source), and should follow the abstract submittal guidelines found at [www.nvwra.org](http://www.nvwra.org). Incomplete or poorly written abstracts will not be accepted. The deadline for abstract submission is **Monday, January 16, 2012**. Please indicate your preference for oral or poster presentation, requested track and indicate if your abstract is not selected as an oral presentation your willingness to present a poster at the conference.

Submittals can be sent one of two ways: Email the file to NWRA Executive Director Tina Triplett at [creativerno@charter.net](mailto:creativerno@charter.net) or log onto [www.nvwra.org](http://www.nvwra.org) and go to the presenter's corner in the right column. Choose the drop box option and follow the instructions. If you do not receive a confirmation of receipt within three days, please follow up with Tina by calling 775-473-5473.



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